

IN THE CLAIMS:

22. - 34. (canceled)

35. (allowed) An agricultural spray oil including an oil soluble basic compound selected from the group consisting of (a) an overbased sulphonate; (b) an overbased phenate; and (c) an alkyl-amine and a UV deactivator selected from the group consisting of a zinc diamyldithio carbamate; and a benzoxazole, benzotriazole or benzthiazole compound, other than the compound 2-mercaptobenzothiazole.

36. (allowed) An additive composition for an agricultural spray oil including a base selected from the group consisting of (a) an overbased sulphonate; (b) an overbased phenate; and (c) an alkyl-amine and a UV deactivator selected from the group consisting of a zinc diamyldithio carbamate; and a benzoxazole, benzotriazole or benzthiazole compound, other than the compound 2-mercaptobenzothiazole.

37. (allowed) The additive composition of claim 36, having an oil portion of a C₁₅-C₃₅ light paraffinic petroleum-derived oil or C₁₅-C₃₅ light ~~naphthenic~~ ~~naphthenic~~-derived oil and an emulsifying surfactant.

38. (previously amended) The method of claim 44, wherein the oil carrier is a C₁₅ to C₃₅ light paraffinic petroleum-derived oil or a C₁₅ to C₃₅ light ~~naphthenic~~ ~~naphthenic~~-petroleum-derived oil.

39. (previously amended) The method of claim 38, wherein the light paraffinic oil or light ~~naphthenic~~ ~~naphthenic~~-oil is:

- (a) chemically neutralized;
- (b) clay treated;
- (c) solvent refined; or
- (d) hydro-treated.

40. (previously amended) The method of claim 44, further including the steps of adding an emulsifying surfactant.
41. (previously amended) The method of claim 40, wherein the surfactant is a nonionic surfactant and is added at about 0.5 wt% to 20.0 wt% total of the oil.
42. (allowed) An agricultural spray oil as claimed in Claim 35, having an oil portion that is a C₁₅ to C₃₅ light paraffinic petroleum-derived oil or C₁₅ to C₃₅ light ~~naphthenic~~naphthenic-derived oil, and an emulsifying surfactant.
43. (canceled)
44. (currently amended) A method for applying an agricultural spray with reduced phytotoxicity properties to a plant, comprising the steps of:
adding an oil soluble UV absorber to an oil carrier to form the agricultural spray;
the oil soluble UV absorber consisting essentially of a benzoxazole, benzotriazole or benzthiazole compound in an amount sufficient to reduce oil photo-oxidation and phytotoxicity ~~of in an amount that does not render the oil carrier agricultural spray more phytotoxic~~; and
applying the agricultural spray to the plant.